

Please replace the paragraph beginning at page 10, line 5:

A2 Figs. 2A-C are drawings to illustrate change of the cross-sectional configuration of an active material-filled substrate in accordance with the method of manufacturing of the present invention.

Please replace the paragraph beginning at page 10, line 9:

A3 Figs. 3A-C are cross-sectional views of a groove-formed substrate in an exemplary embodiment of the shape of a groove.

IN THE CLAIMS:

Please replace claims as follows:

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A4 1 3. (Amended) The electrode for an alkaline storage battery of
2 claim 1, wherein the skeleton of the metal porous body in contact with the in-
3 groove active material layer does not have a fracture.

2 1 6. (Amended) The method of manufacturing an electrode for
2 an alkaline storage battery of claim 4, wherein the ratio of the depth of the
3 grooves to the thickness of the groove-formed substrate made by forming
4 grooves on one side of the active material-filled substrate is in the range of
5 20% to 50%.

1 7. (Amended) The method of manufacturing an electrode for
2 an alkaline storage battery of claim 4, wherein the configuration of cross
3 section cut perpendicular to a groove is one comprising walls formed by the
4 shape of two arcs and a flat bottom of the groove parallel to the surface.

A6 Please add new claims 12-16 as follows:

12. (Newly Added) The electrode for an alkaline storage battery of claim 2, wherein the skeleton of the metal porous body

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in contact with the in-groove active material layer does not have a fracture.

13. (Newly Added) The method of manufacturing an electrode for an alkaline storage battery of claim 5, wherein the ratio of the depth of the grooves to the thickness of the groove-formed substrate made by forming grooves on one side of the active material-filled substrate is in the range of 20% to 50%.

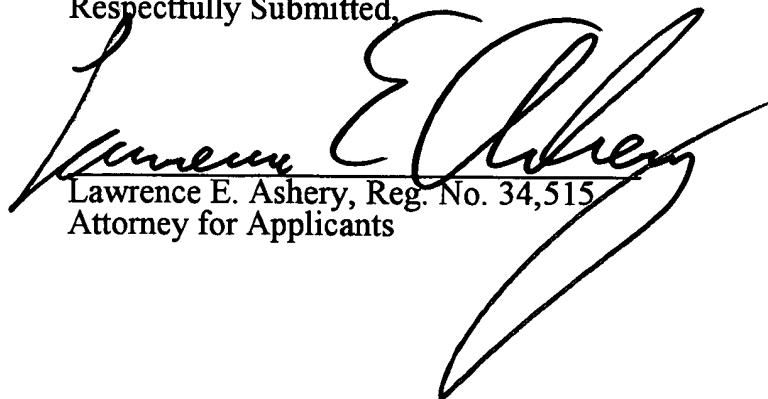
14. (Newly Added) The method of manufacturing an electrode for an alkaline storage battery of claim 5, wherein the configuration of cross section cut perpendicular to a groove is one comprising walls formed by the shape of two arcs and a flat bottom of the groove parallel to the surface.

15. (Newly Added) The method of manufacturing an electrode for an alkaline storage battery of claim 6, wherein the configuration of cross section cut perpendicular to a groove is one comprising walls formed by the shape of two arcs and a flat bottom of the groove parallel to the surface.

16. (Newly Added) The method of manufacturing an electrode for an alkaline storage battery of claim 14, wherein the configuration of cross section cut perpendicular to a groove is one comprising walls formed by the shape of two arcs and a flat bottom of the groove parallel to the surface.

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Respectfully Submitted,



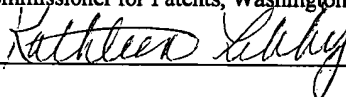
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Kathleen Libby

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